

FIG. 1A

A

FIG. 1B

B

FIG. 2A



FIG. 2B



FIG. 2C



FIG. 3A

A



FIG. 3B

B



FIG. 3C

C

b

FIG. 4A

A



FIG. 4B

B



FIG. 4C

C



FIG. 5A



FIG. 5B

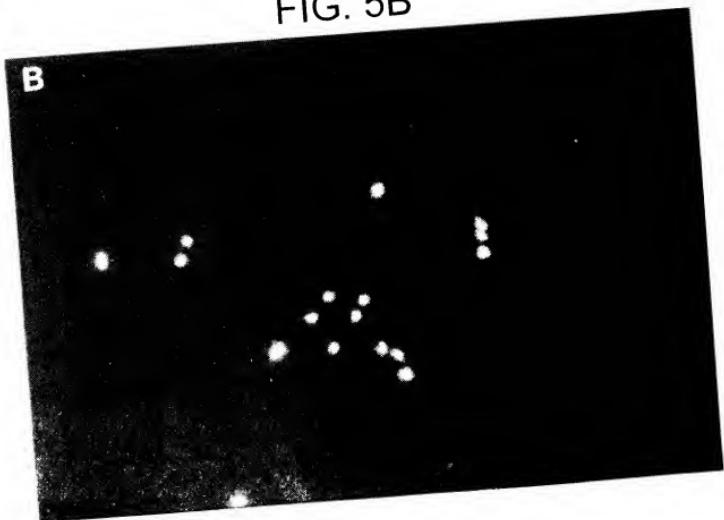


FIG. 6A

A

FIG. 6B

B

FIG. 7A



FIG. 7B



FIG. 7C



FIG. 8A

A



FIG. 8B

B



FIG. 8C

C

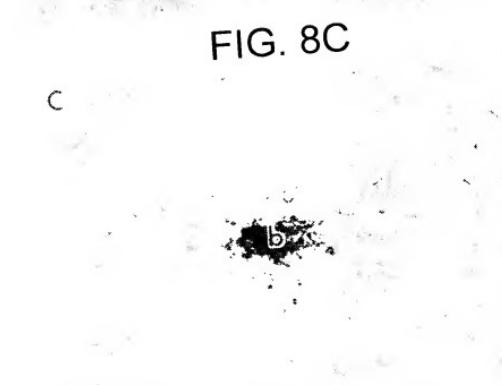


FIG. 9A

A

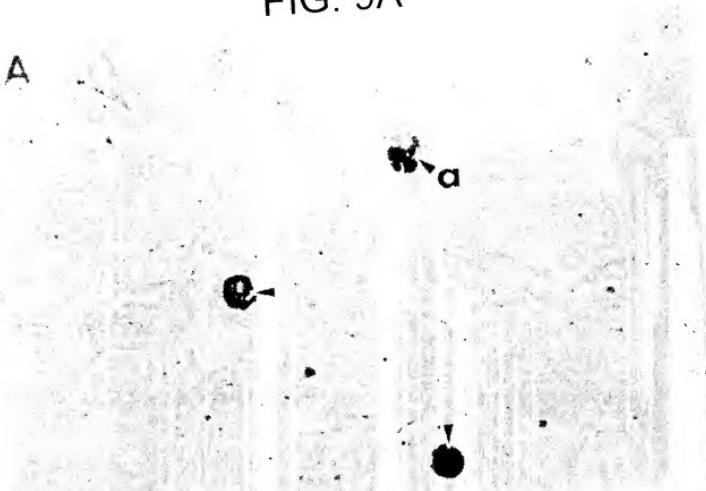


FIG. 9B

B



FIG. 10A

A



FIG. 10B

B

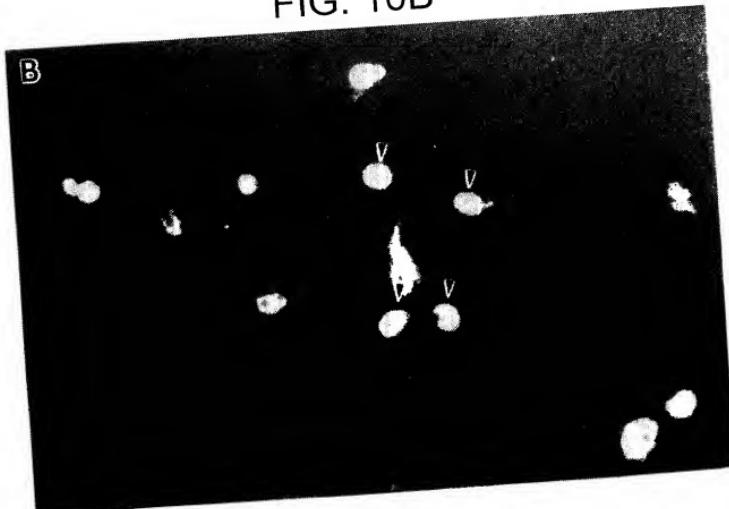


FIG. 11A



FIG. 11B



FIG. 11C

C

FIG. 12A

A

FIG. 12B



FIG. 12C

C



FIG. 13A

A

FIG. 13C

C

b

FIG. 13D

B

FIG. 13B

D



FIG. 14A



FIG. 14B



FIG. 14C



FIG. 15A

A

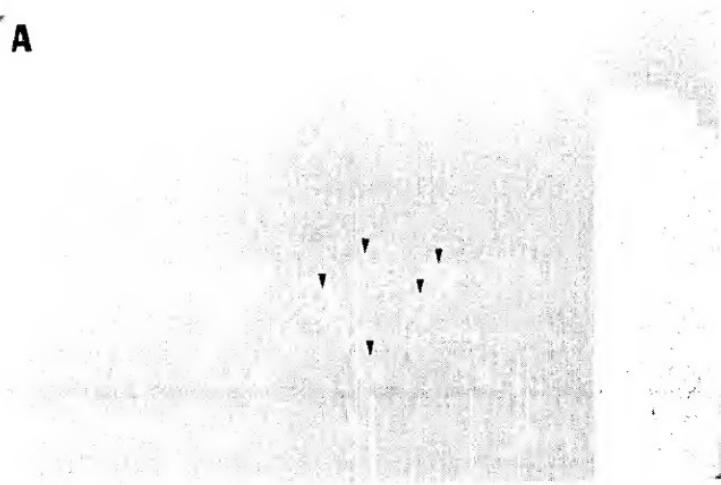


FIG. 15B

B

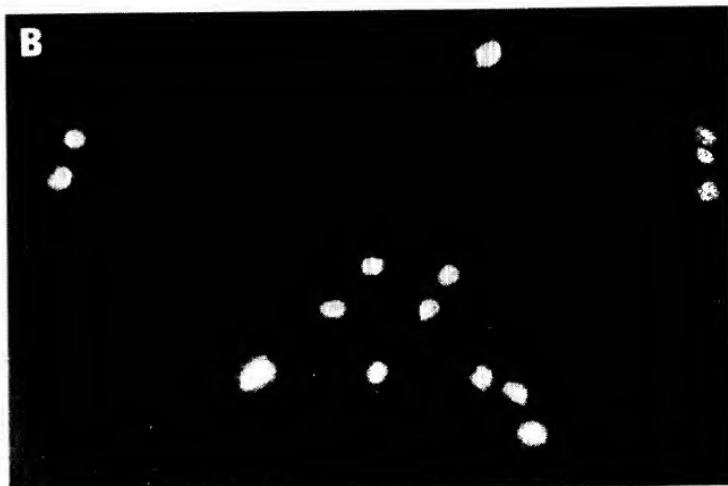


FIG. 16A

A



FIG. 16B

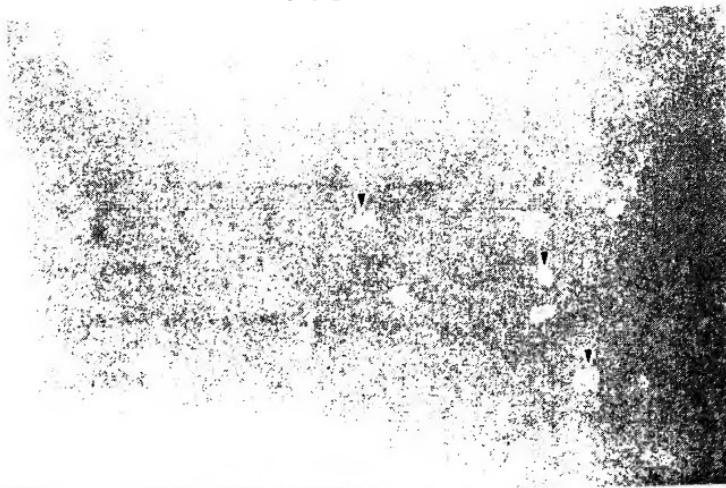


FIG. 17A

A



FIG. 17B

B

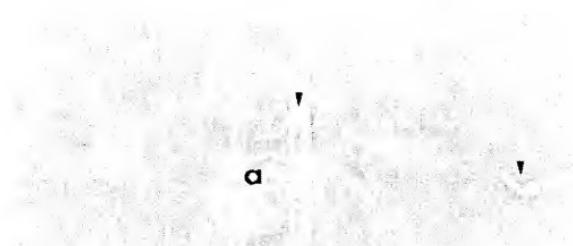


FIG. 17C

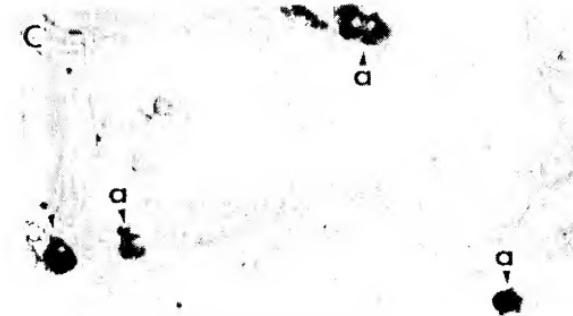


FIG. 18A

A



FIG. 18B

B



FIG. 18C

C

-cm

FIG. 19A

A



FIG. 19B

B



FIG. 19C

C

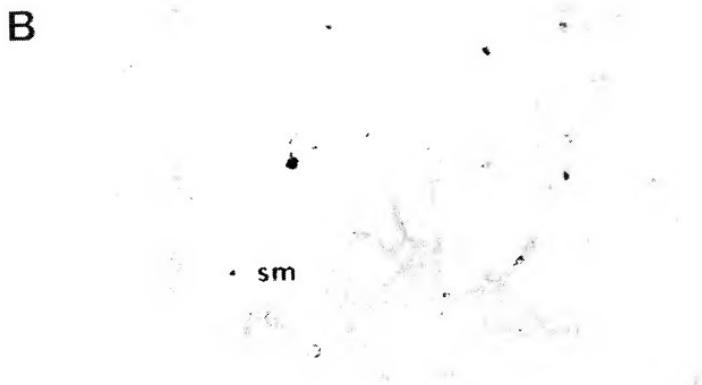


FIG. 20A



Control

FIG. 20B



$10^{-6} M$

FIG. 21A

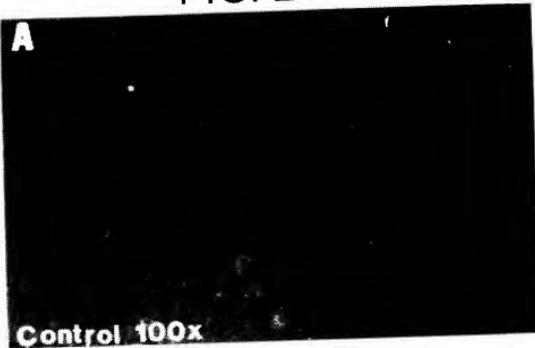


FIG. 21B

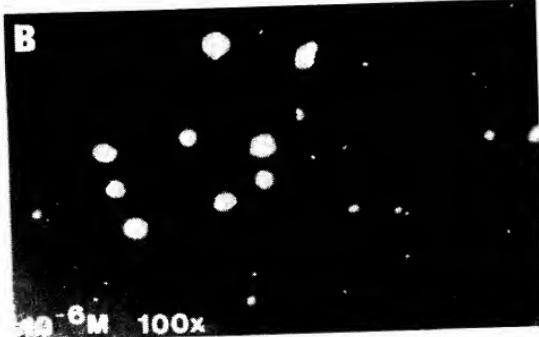


FIG. 21C



FIG. 22A

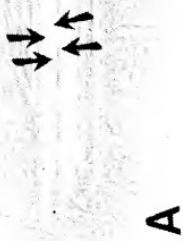


FIG. 22B



A

FIG. 22C

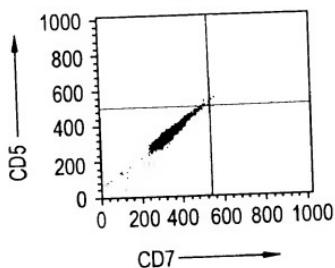
CN

FIG. 22D

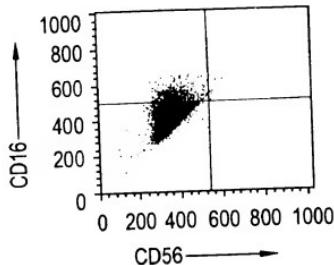


D

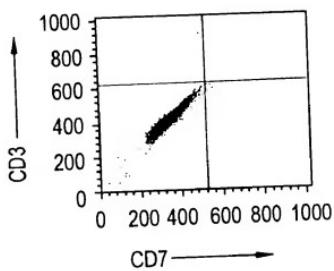
**FIG.23A**



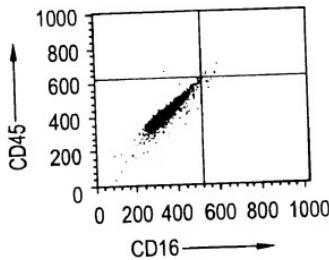
**FIG.23D**



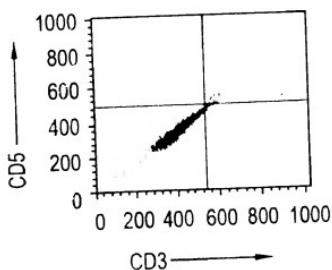
**FIG.23B**



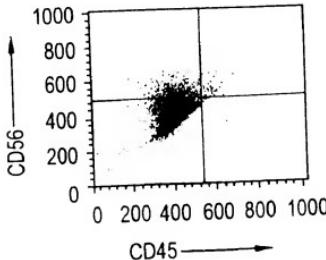
**FIG.23E**



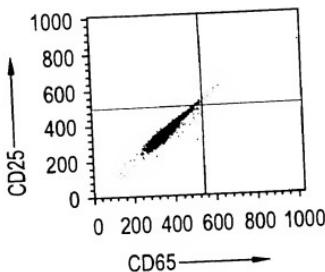
**FIG.23C**



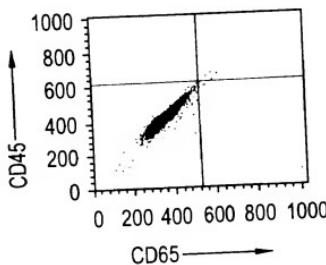
**FIG.23F**



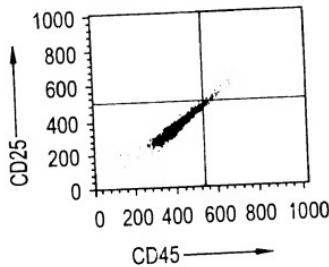
**FIG.23G**



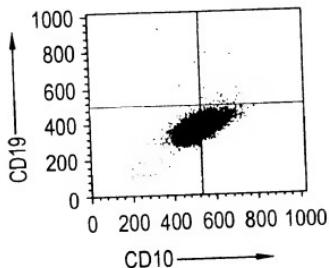
**FIG.23H**



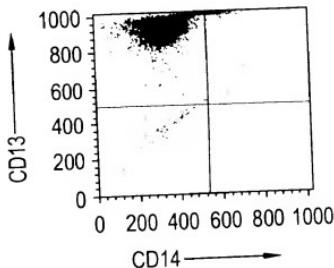
**FIG.23I**



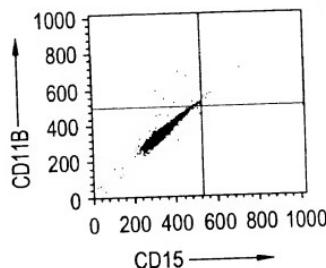
**FIG.24A**



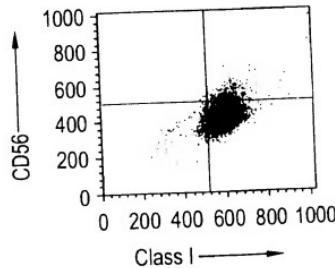
**FIG.24B**



**FIG.24C**



**FIG.24D**



**FIG. 25**



FIG. 26A

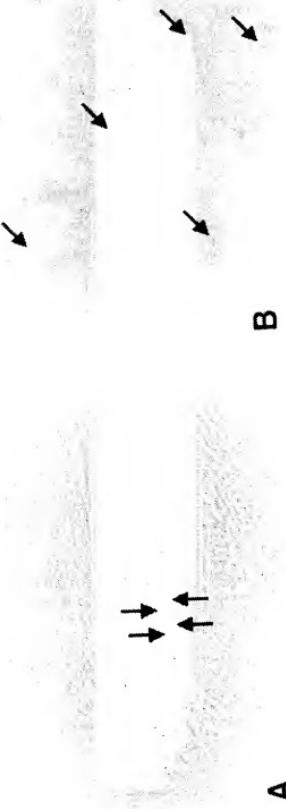


FIG. 26B

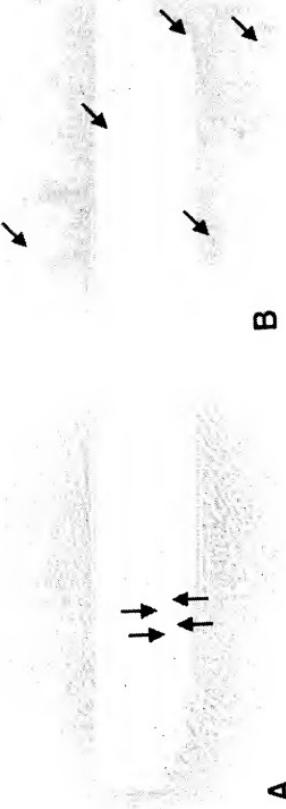


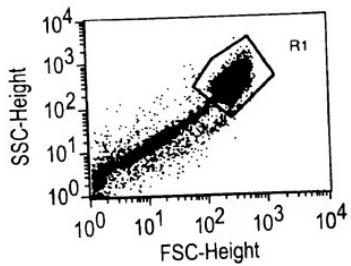
FIG. 26C



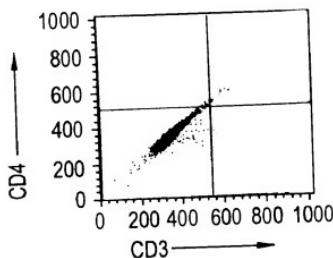
FIG. 26D



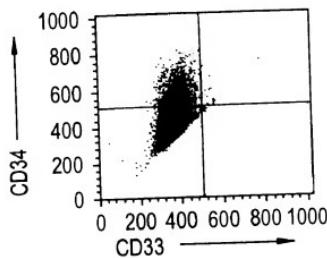
FIG. 27



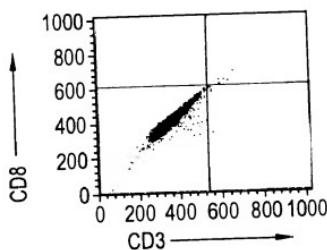
**FIG.28A**



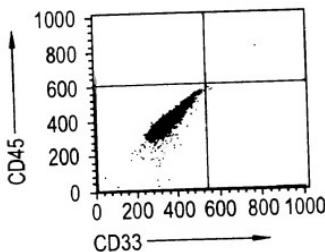
**FIG.28D**



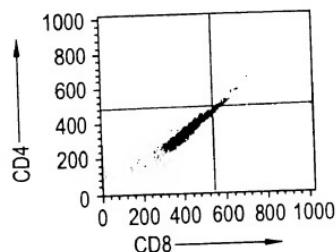
**FIG.28B**



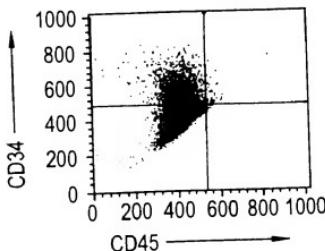
**FIG.28E**



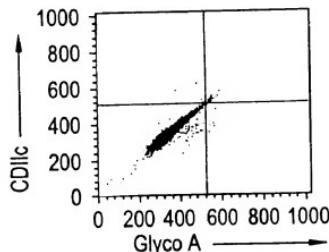
**FIG.28C**



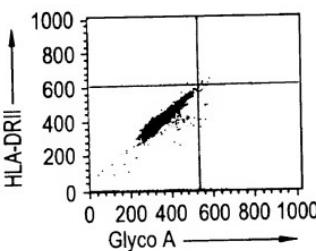
**FIG.28F**



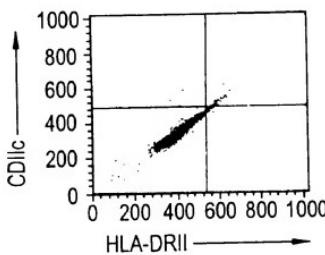
**FIG.28G**



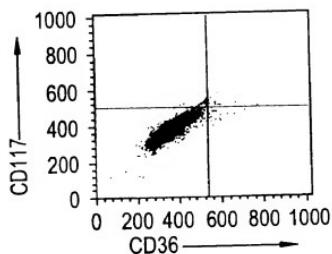
**FIG.28H**



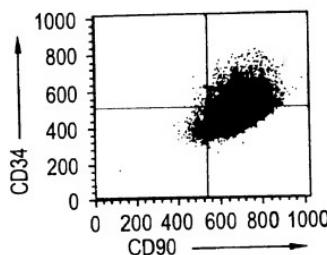
**FIG.28I**



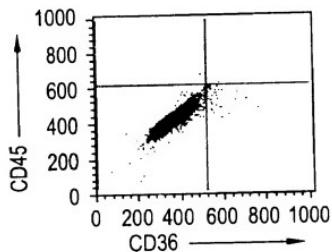
**FIG.29A**



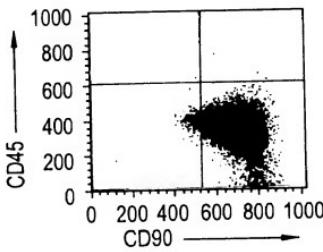
**FIG.29D**



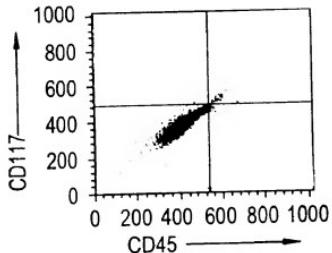
**FIG.29B**



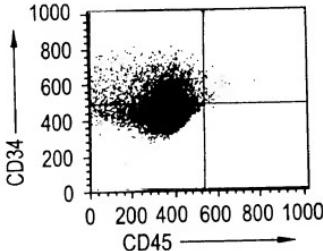
**FIG.29E**



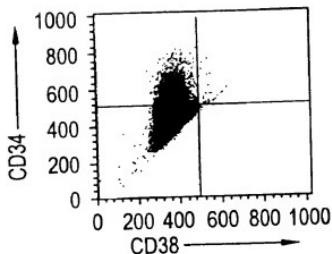
**FIG.29C**



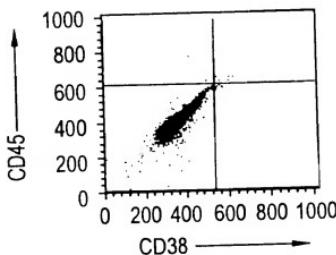
**FIG.29F**



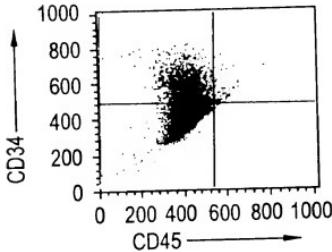
**FIG.29G**



**FIG.29H**



**FIG.29I**



**FIG. 30**

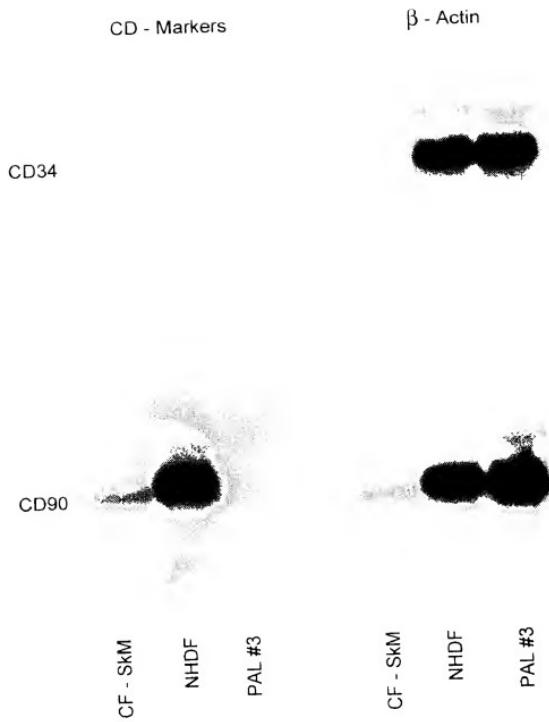


FIG. 31A

FIG. 31B

FIG. 31C

FIG. 32A FIG. 32B FIG. 32C



FIG. 32D FIG. 32E FIG. 32F



FIG. 32G FIG. 32H FIG. 32I



FIG. 32J FIG. 32K FIG. 32L



FIG. 32M FIG. 32N FIG. 32O



FIG. 32P FIG. 32Q FIG. 32R



FIG. 32S FIG. 32T FIG. 32U



FIG. 32V FIG. 32W FIG. 32X



FIG. 32Y

FIG. 33A



FIG. 33B



FIG. 33C



FIG. 33D



FIG. 33E



FIG. 33F



FIG. 33G



FIG. 33H



FIG. 33I



FIG. 33J



FIG. 33K



FIG. 33L



FIG. 33M



FIG. 33N



FIG. 33O



FIG. 33P



FIG. 33Q



FIG. 33R



FIG. 34A



FIG. 34B



FIG. 34C



FIG. 34D



FIG. 34E



FIG. 34F



FIG. 34G



FIG. 34H



FIG. 34I



FIG. 34J

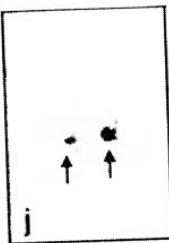


FIG. 34K

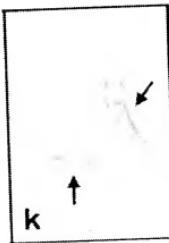


FIG. 34L



FIG. 34M



FIG. 34N



FIG. 34O

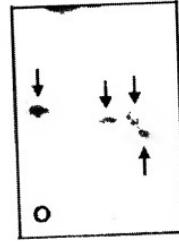


FIG. 34P



FIG. 34Q



FIG. 34R



FIG. 35



FIG. 36



FIG. 37



FIG. 38

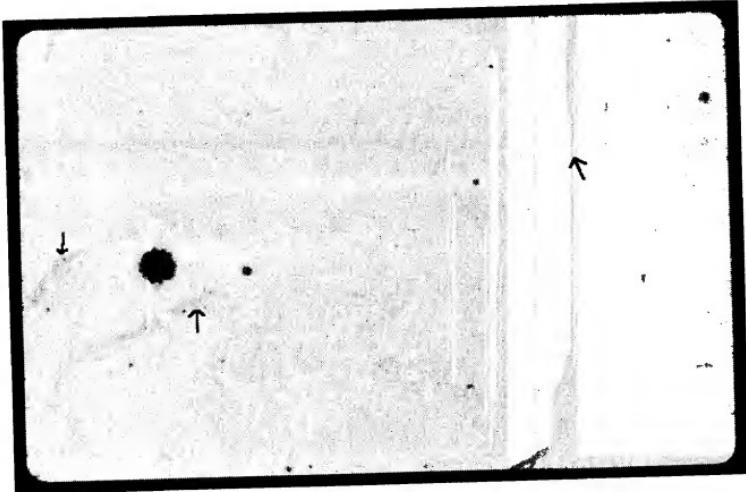


FIG. 39

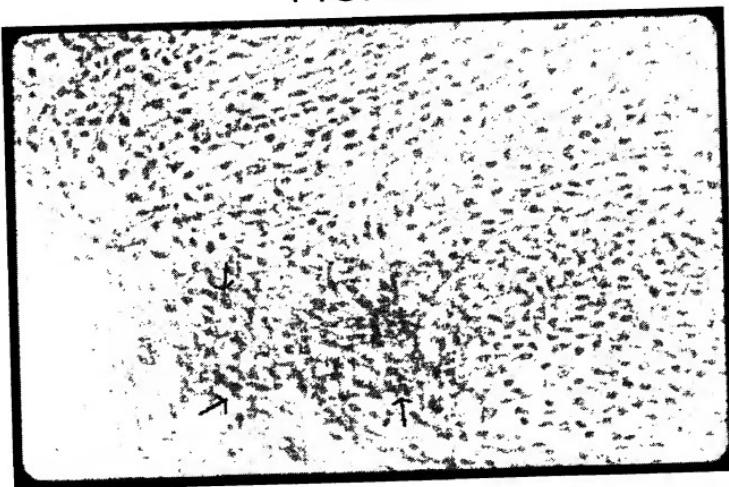


FIG. 40

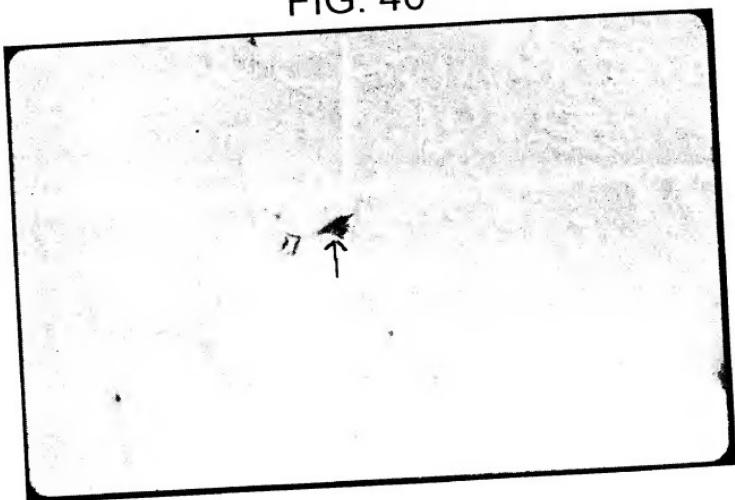


FIG. 41

CT3F 46, XX  
(17 year-old female dermal biopsy specimen)

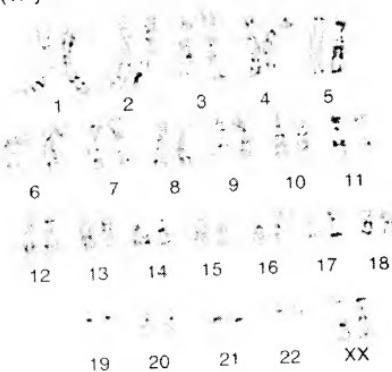


FIG. 42A



FIG. 42B



FIG. 42C



FIG. 42D



FIG. 42E



FIG. 43A

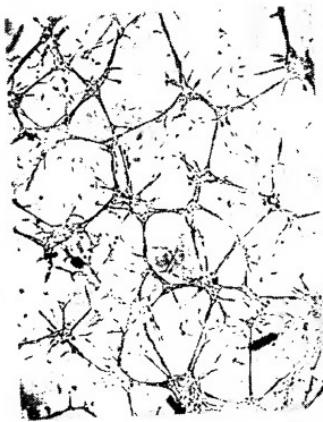


FIG. 43B



FIG. 43C



FIG. 43D



FIG. 43E

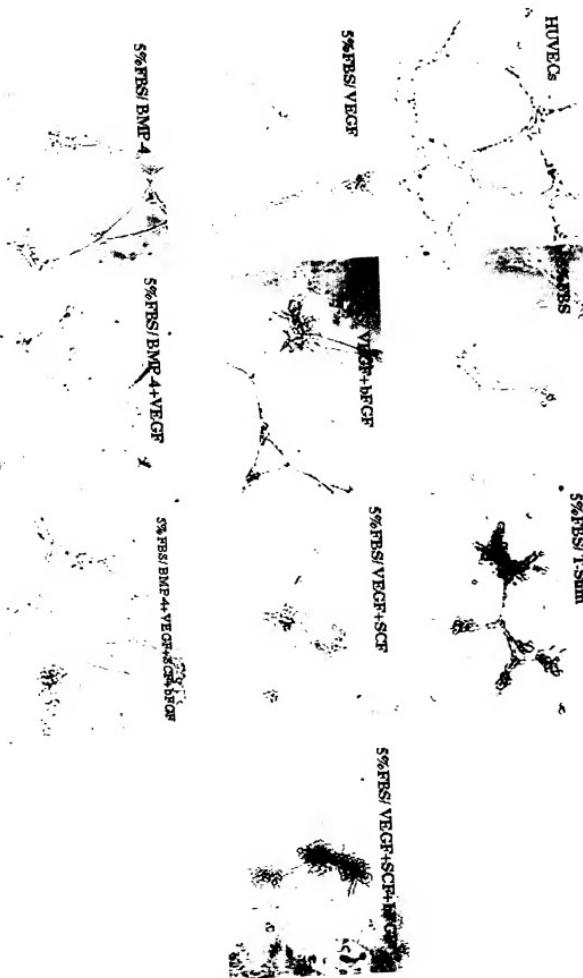


FIG. 44



# Matrikel after 1 wk Condition

FIGURE 45



ELSC-derived Cells in Matrigel

FIGURE 46

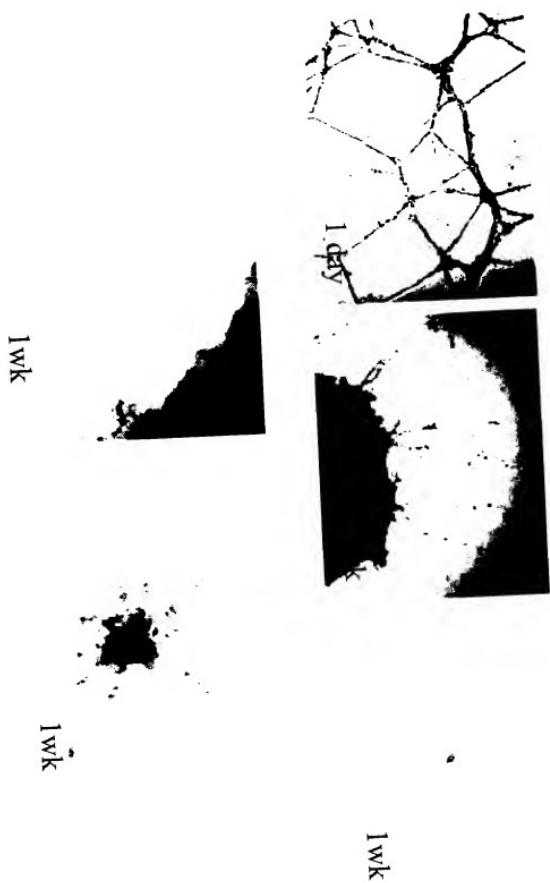


FIGURE 47

ELSC-derived Cells in Matrigel



FIGURE 48

ELSC Transplantation into Hindlimb Ischemia  
2 wks



FIGURE 49

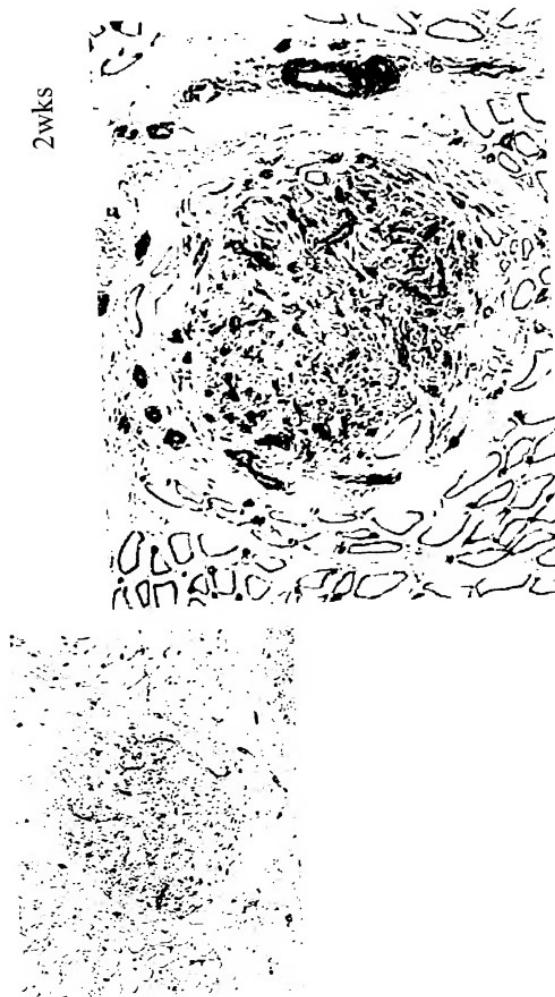
ELSC Transplantation into Hindlimb Ischemia

2 wks



# Muscle Organogenesis by ELSC in Hindlimb Ischemia

FIGURE 50



Muscle Organogenesis by ELSC in Hindlimb Ischemia

FIGURE 51



FIGURE 52

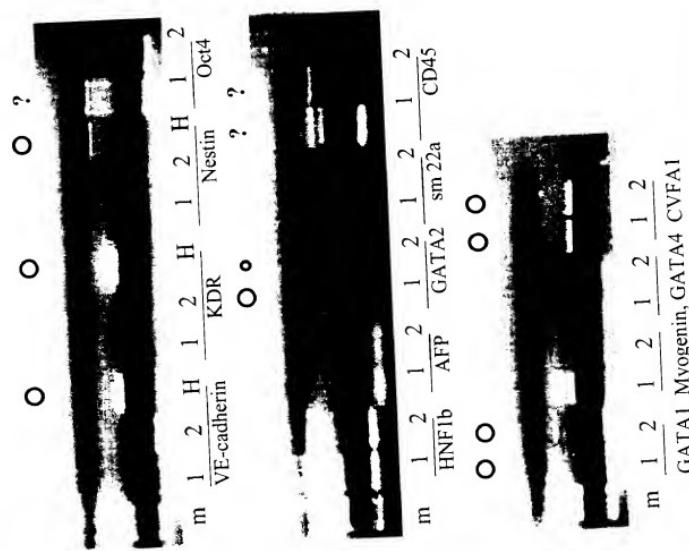
Organogenesis with Neovascularization  
by ELSCL in Hindlimb Ischemia

2wks



# CT3F-1(RT-PCR)

FIGURE 53



CT3F-2(RT-PCR)

FIGURE 54

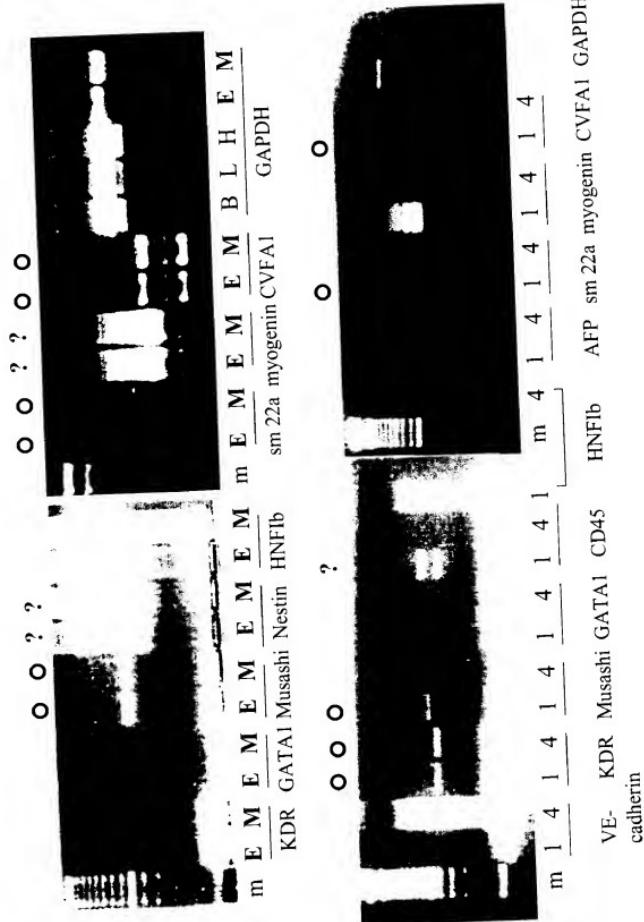


FIGURE 55

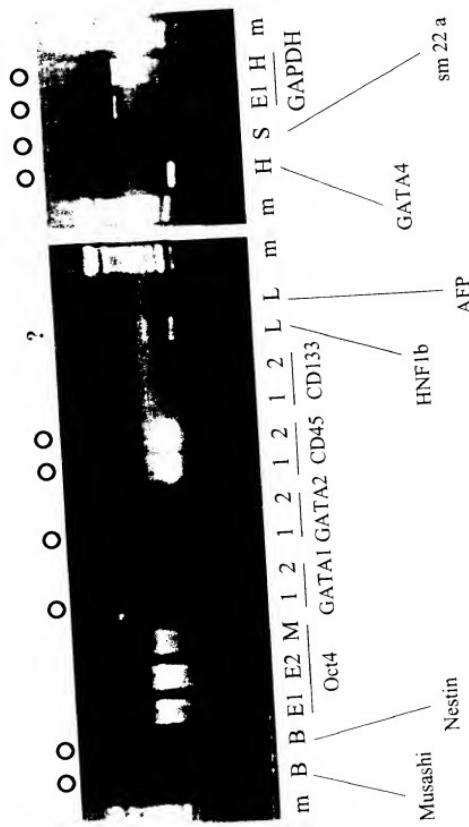


FIGURE 56



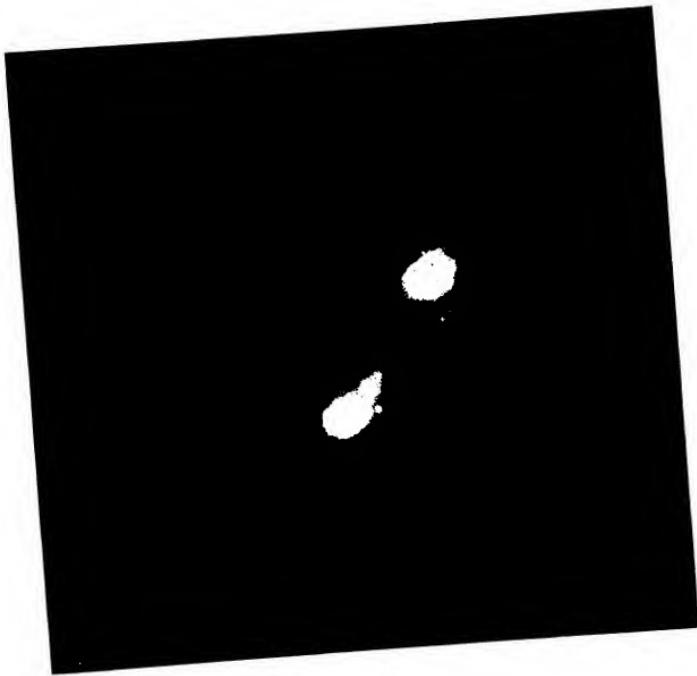
FIGURE 57



FIGURE 58



FIGURE 59



**FIGURE 60**

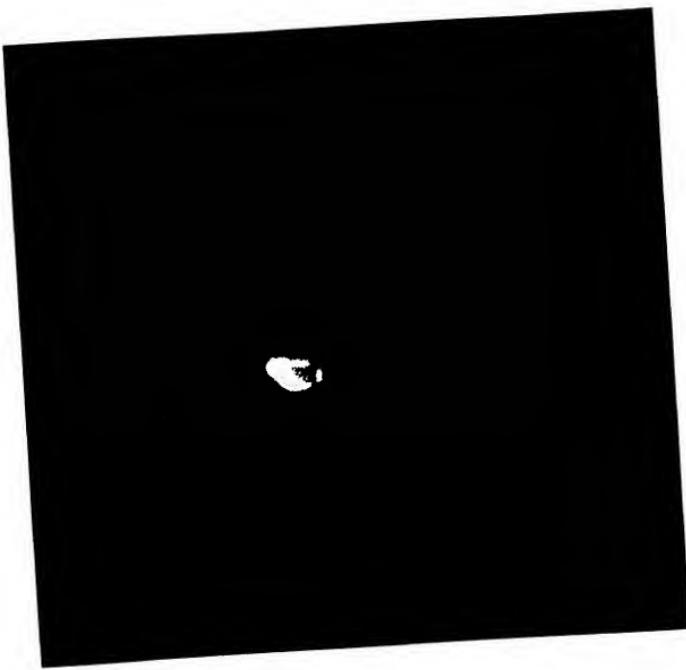


FIGURE 61



FIGURE 62



FIGURE 63



FIGURE 64

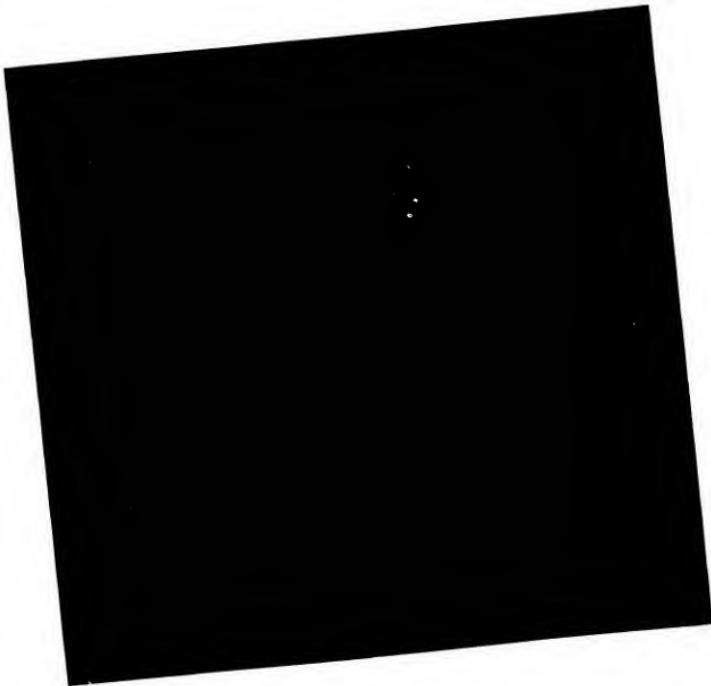


FIGURE 65

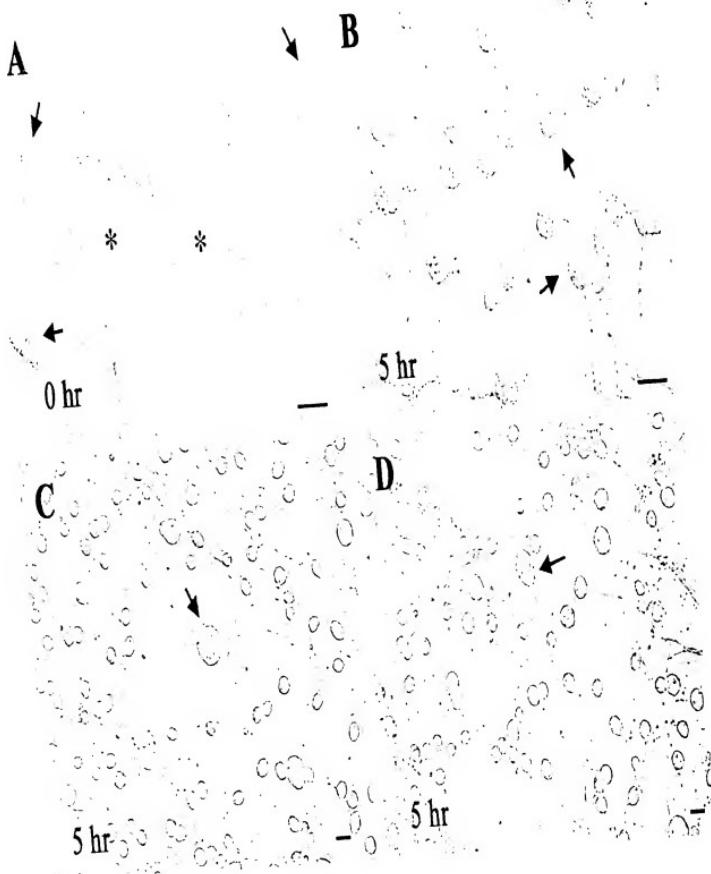


FIGURE 66



FIGURE 67



FIGURE 68

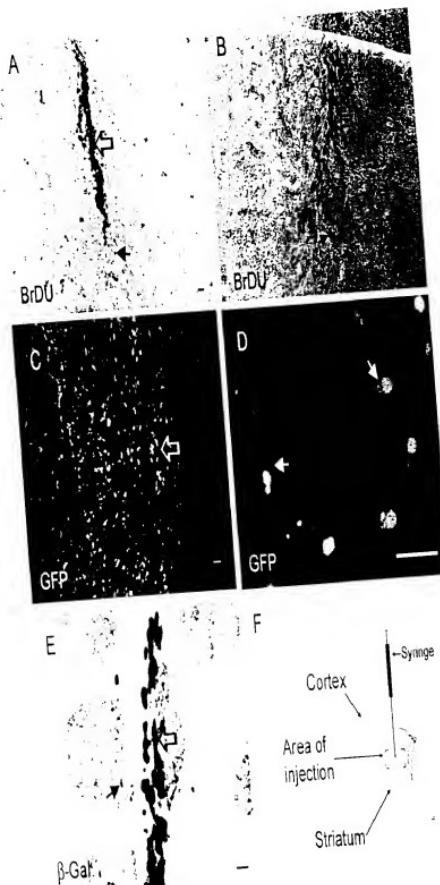


FIGURE 69

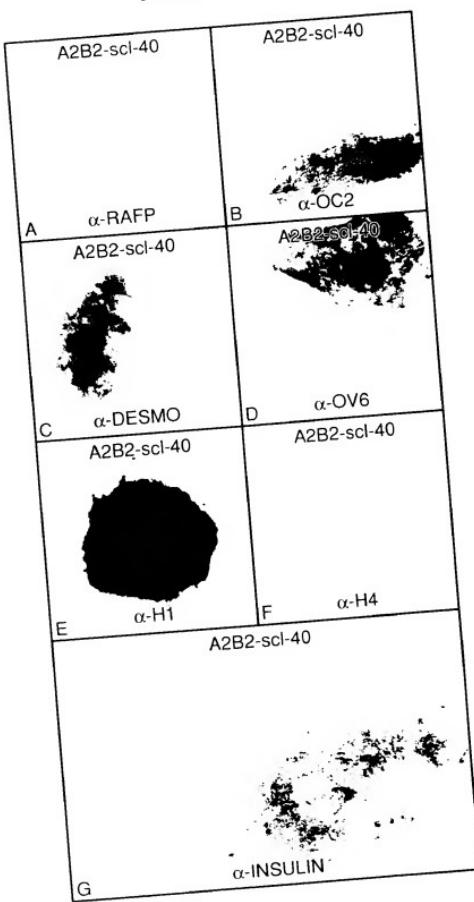


FIGURE 70

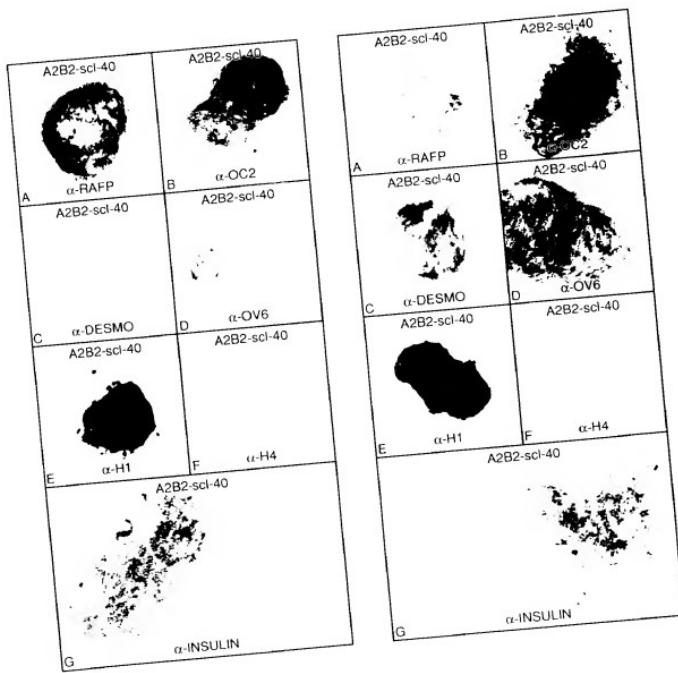


FIGURE 7I

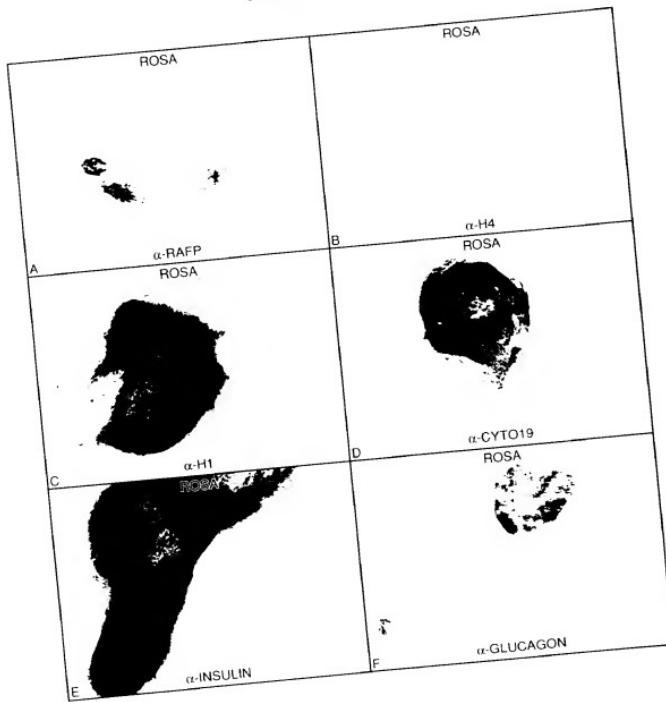


FIGURE 72

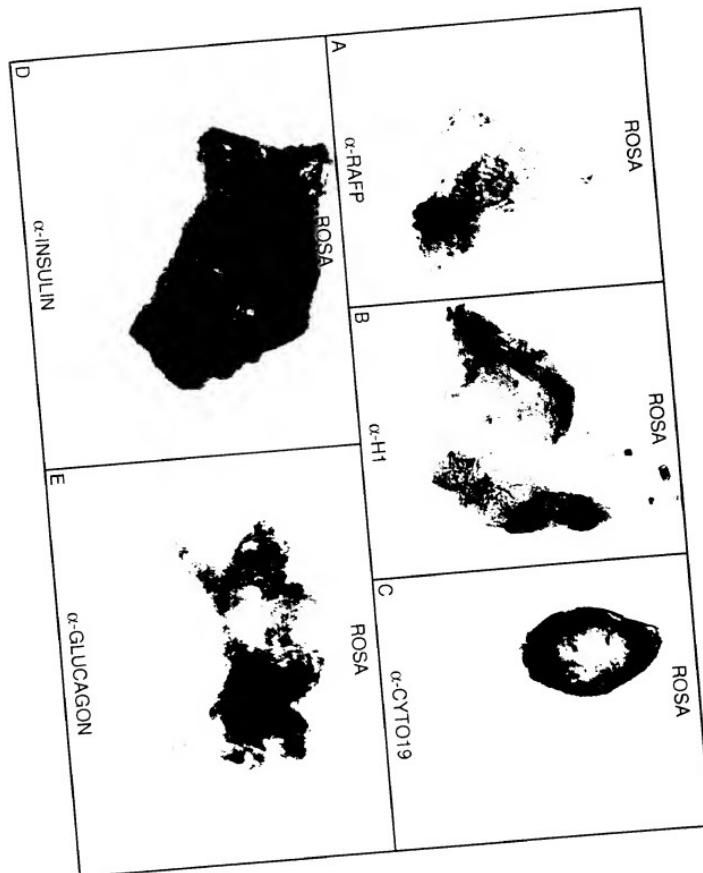


FIGURE 73



FIGURE 74

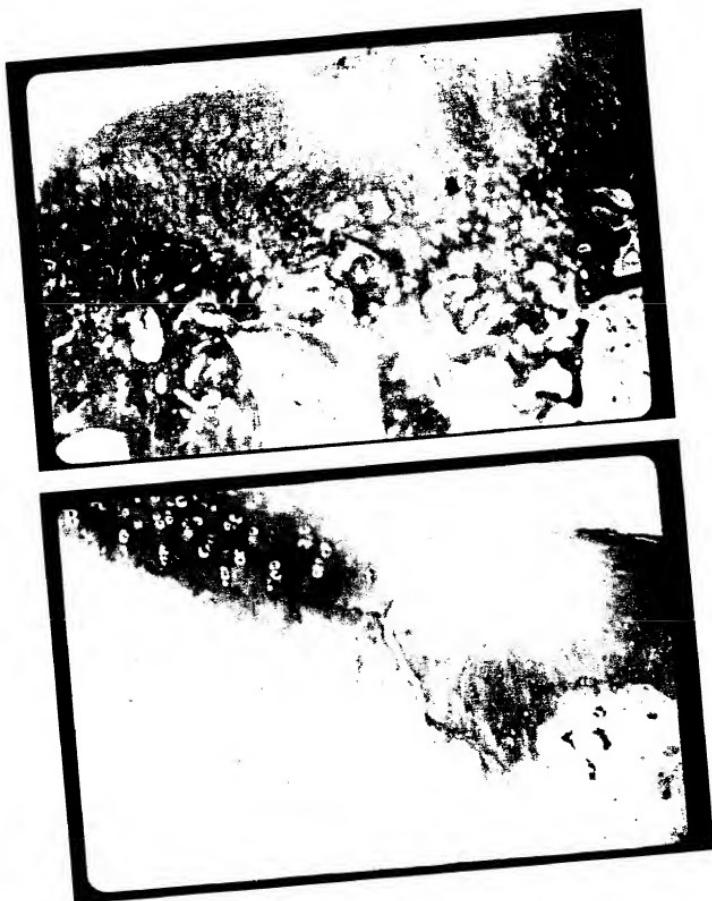


FIGURE 75



FIGURE 76



FIGURE 77

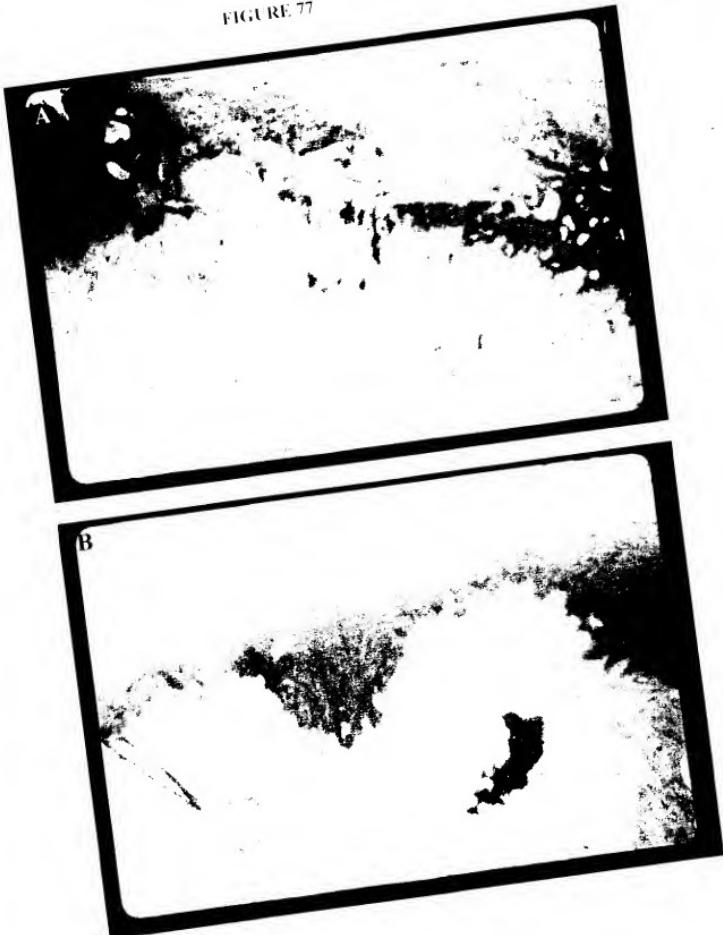


FIGURE 78



FIGURE 79



FIGURE 80

